

## Storm Data and Unusual Weather Phenomena - March 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Southwest</b>				
<b>ADAMS COUNTY --- QUINCY [39.93, -91.40]</b>				
	03/01/07 02:25 CST		0	Thunderstorm Wind (EG 60 kt)
	03/01/07 02:25 CST		0	Source: Newspaper
Thunderstorm winds blew down several business signs and broke several windows in Quincy, including some at Quincy Mall.				
<b>ADAMS COUNTY --- PLAINVILLE [39.78, -91.18]</b>				
	03/01/07 02:35 CST		0	Thunderstorm Wind (EG 60 kt)
	03/01/07 02:35 CST		0	Source: Newspaper
Thunderstorm winds blew the roof off of a barn near Plainville.				
<b>ADAMS COUNTY --- 1.0 W CAMP PT [40.03, -91.09], 1.0 S GOLDEN [40.11, -91.02]</b>				
	03/01/07 02:45 CST		0	Thunderstorm Wind (EG 61 kt)
	03/01/07 02:55 CST		0	Source: Trained Spotter
Numerous power poles were blown down along U.S. 24. Also, several power poles were blown down just south of Golden along Illinois Route 94 and several homes and outbuildings in the area sustained minor roof damage.				
<b>PIKE COUNTY --- BARRY [39.68, -91.05]</b>				
	03/01/07 02:45 CST		0	Thunderstorm Wind (EG 61 kt)
	03/01/07 02:45 CST		0	Source: Newspaper
Thunderstorm winds caused minor damage in Barry. A metal storage shed was blown over and a large tree was blown down. The tree landed on a mobile home causing minor roof damage.				
<b>CLINTON COUNTY --- 1.0 SW TRENTON [38.59, -89.69]</b>				
	03/01/07 09:20 CST		0	Hail (0.88 in)
	03/01/07 09:20 CST		0	Source: Trained Spotter
<b>ST. CLAIR COUNTY --- SAUGET [38.57, -90.17]</b>				
	03/01/07 09:30 CST		0	Hail (0.75 in)
	03/01/07 09:30 CST		0	Source: Amateur Radio
<b>BOND COUNTY --- SMITHBORO [38.90, -89.33]</b>				
	03/01/07 09:44 CST		0	Hail (1.50 in)
	03/01/07 09:45 CST		0	Source: Trained Spotter
<b>MACOUPIN COUNTY --- CARLINVILLE [39.28, -89.88]</b>				
	03/01/07 11:31 CST		0	Hail (0.75 in)
	03/01/07 11:31 CST		0	Source: Trained Spotter
<b>MONTGOMERY COUNTY --- LITCHFIELD [39.18, -89.65]</b>				
	03/01/07 11:51 CST		0	Hail (1.00 in)
	03/01/07 11:53 CST		0	Source: Trained Spotter
A warm front extended from a strong surface low west of Columbia, Missouri to just south of St. Louis and across Southern Illinois. Unseasonably warm, moist, and unstable air was moving north towards central Missouri while cooler moist air was present north of the warm front. This helped to trigger severe thunderstorms along and north of the warm front, including a severe bow echo system. The storms began to develop during the evening hours of February 28th and persisted into the late morning hours of March 1st.				

## MISSOURI, East

<b>MONROE COUNTY --- 2.5 W MADISON [39.47, -92.27]</b>				
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	03/01/07 01:30 CST		0	Thunderstorm Wind (EG 61 kt)
	03/01/07 01:30 CST		0	Source: NWS Storm Survey

A microburst caused moderate damage to a machine shed along U.S. Hwy 24 two and a half miles west of Madison. The nearby farm home sustained minor roof and siding damage.

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### MONROE COUNTY --- 3.7 N MADISON [39.52, -92.22], 4.1 SSE WOODLAWN [39.53, -92.19]

03/01/07 01:30 CST	0	Tornado (EF0, L: 2.07 mi , W: 50 yd)
03/01/07 01:35 CST	0	Source: NWS Storm Survey

A tornado first touched down along Highway K one mile west of Highway 151. A machine shed was completely destroyed with the debris field extending some 300 yards to the south and southeast. Some pieces of the debris damaged the roof of a farm home and another machine shed on Highway K. The tornado then lifted and touched down again at the intersection of Highway 151 and County Road 136 causing slight roof damage to a home and blowing down several large tree limbs. The tornado made a third and final touch down at the intersection of County Roads 136 and 117. Several large pine trees were blown down at this location before the tornado lifted and dissipated.

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### MONROE COUNTY --- 3.9 SE WOODLAWN [39.54, -92.17]

03/01/07 01:36 CST	0	Thunderstorm Wind (EG 52 kt)
03/01/07 01:36 CST	0	Source: NWS Storm Survey

Thunderstorm winds blew down several large tree limbs and a few trees.

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### MONROE COUNTY --- 3.5 NE WOODLAWN [39.61, -92.17]

03/01/07 01:40 CST	0	Thunderstorm Wind (EG 61 kt)
03/01/07 01:40 CST	0	Source: NWS Storm Survey

Thunderstorm winds damaged a grain bin and machine shed approximately 2 miles west of the intersection of Highway A and County Road 182. The grain bin and a fuel tank were ripped loose from their moorings and pushed north-northeastward 40 to 60 yards. Debris from the machine shed was observed as much as 50 yards to the northeast.

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### MONROE COUNTY --- 4.0 ENE WOODLAWN [39.60, -92.15], 4.3 N GRANVILLE [39.63, -92.10]

03/01/07 01:40 CST	0	Tornado (EF1, L: 3.36 mi , W: 60 yd)
03/01/07 01:45 CST	0	Source: NWS Storm Survey

A second tornado touched down in Monroe County about 1.5 miles west of the intersection of County Roads 182 and 169 completely destroying a machine shed. The debris area stretched approximately half a mile to the northeast from the original location. Four cows were killed by the flying debris. As the tornado moved to the northeast, it briefly touched down a second time on County Road 211 damaging trees and a pole barn. Debris from the pole barn was thrown over 100 yards. The tornado then lifted and dissipated.

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### MONROE COUNTY --- 2.0 N GRANVILLE [39.60, -92.10], 5.0 NW NORTH FORK [39.67, -92.00]

03/01/07 01:43 CST	0	Tornado (EF1, L: 6.49 mi , W: 100 yd)
03/01/07 01:47 CST	0	Source: NWS Storm Survey

A third tornado touched down in Monroe County about three quarters of a mile south of the intersection of County Roads 284 and 215. A metal shed, a pole barn and a house were damaged in this location. The tornado then traveled to the northeast damaging numerous structures, automobiles and trees along County Road 284. One house had the entire corner of the roof and walls removed while a mobile home suffered extensive damage with one half of the structure being completely destroyed as it was flipped over. Further northeast along County Road 239 another farm sustained damage. A machine shed was partially destroyed with missile debris observed in a camper that was parked on the property. The debris field stretched for 100 yards to the northeast. Further along the path another pole barn was destroyed and a large grove of cedar trees...most of which were 1 foot in diameter...were snapped off. Just north of the intersection of Highway 15 and County Road 386, more power poles were snapped off and a pole barn sustained minor damage to the siding and roof. The tornado continued to the northeast and crossed into Shelby County near the intersection of County Roads 398 and 307.

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### MONROE COUNTY --- 2.9 NW GRANVILLE [39.61, -92.13], 4.6 NNW GRANVILLE [39.63, -92.13]

03/01/07 01:43 CST	0	Thunderstorm Wind (EG 61 kt)
03/01/07 01:43 CST	0	Source: NWS Storm Survey

Numerous power poles were blown down along Highway A from half a mile south of the intersection of Highway A and County Road 182 to the intersection of Highways A and DD.

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### SHELBY COUNTY --- 3.1 WSW LAKENAN [39.65, -92.00], 2.0 WNW LAKENAN [39.68, -91.98]

03/01/07 01:47 CST	0	Tornado (EF0, L: 2.13 mi , W: 50 yd)
03/01/07 01:49 CST	0	Source: NWS Storm Survey

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As the tornado moved into Shelby County from Monroe County, it destroyed a pole barn on U.S. Highway 36 about 2 miles west northwest of Lakenan. The debris field stretched 150 yards to the northeast. The tornado then lifted and dissipated.				
<b>RALLS COUNTY --- 0.4 SW HATCH [39.58, -91.64]</b>				
	03/01/07 02:15 CST		0	Hail (0.88 in)
	03/01/07 02:15 CST		0	Source: Public
<b>RALLS COUNTY --- 0.4 SW HATCH [39.58, -91.64], 2.7 E HATCH [39.57, -91.58]</b>				
	03/01/07 02:15 CST		0	Thunderstorm Wind (EG 61 kt)
	03/01/07 02:17 CST		0	Source: Law Enforcement
Thunderstorm winds caused minor damage to several buildings and trees on Linwood Lane. As the storm moved to the east it caused minor tree damage on Cincinnati road.				
<b>CALLAWAY COUNTY --- 2.0 SW HOLTS SUMMIT [38.63, -92.15]</b>				
	03/01/07 04:35 CST		0	Hail (1.00 in)
	03/01/07 04:35 CST		0	Source: Trained Spotter
<b>CALLAWAY COUNTY --- 2.0 SW FULTON [38.83, -91.96], 4.0 S WILLIAMSBURG [38.86, -91.70]</b>				
	03/01/07 04:51 CST		0	Hail (1.75 in)
	03/01/07 04:55 CST		0	Source: Trained Spotter
Quarter to golfball sized hail fell in a swath from just southwest of Fulton to 4 miles south of Williamsburg. Some roofs and vehicles sustained hail damage.				
<b>CALLAWAY COUNTY --- MOKANE [38.68, -91.87]</b>				
	03/01/07 04:55 CST		0	Hail (1.00 in)
	03/01/07 04:55 CST		0	Source: Trained Spotter
<b>FRANKLIN COUNTY --- UNION [38.45, -91.00]</b>				
	03/01/07 07:46 CST		0	Hail (0.75 in)
	03/01/07 07:46 CST		0	Source: Law Enforcement
<b>REYNOLDS COUNTY --- 3.0 N ELLINGTON [37.29, -90.98]</b>				
	03/01/07 08:00 CST		0	Hail (0.75 in)
	03/01/07 08:00 CST		0	Source: Law Enforcement
<b>FRANKLIN COUNTY --- 3.0 NW GRAY SUMMIT [38.51, -90.86]</b>				
	03/01/07 08:05 CST		0	Hail (1.00 in)
	03/01/07 08:05 CST		0	Source: Trained Spotter
<b>ST. CHARLES COUNTY --- HARVESTER [38.75, -90.58]</b>				
	03/01/07 08:20 CST		0	Hail (1.00 in)
	03/01/07 08:25 CST		0	Source: Trained Spotter
<b>ST. LOUIS COUNTY --- 2.5 ENE ST LOUIS SPIRIT OF S [38.68, -90.61]</b>				
	03/01/07 08:25 CST		0	Hail (1.75 in)
	03/01/07 08:25 CST		0	Source: Public
Reported in Chesterfield Valley just east of the Boone Bridge.				
<b>ST. CHARLES COUNTY --- ORCHARD FARM [38.88, -90.45]</b>				
	03/01/07 08:40 CST		0	Hail (0.75 in)
	03/01/07 08:40 CST		0	Source: Trained Spotter

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